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## Montana Fish, Wildlife & Parks

Region One  
490 N Meridian Rd  
Kalispell, MT 59901  
Phone: (406) 752-5501  
Fax: (406) 257-0349  
Ref: LR-013-09  
May 20, 2009

Tony Nelson  
DNRC  
2250 Hwy 93 N  
Kalispell MT 59901

SUBJECT:      Permit No.:      MISC-124-8-09 R-1  
                 Waterbody:      Whitetail Creek  
                 Project Name:      White Porcupine Timber Sale

Relative to the Montana Stream Preservation Act, the Department has completed our review of your proposed project on Whitetail Creek. An on-site was not conducted.

Project description:      Remove the 60-foot portable bridge from this site, remove, reshape and rehabilitate the failing wooden bridge that is currently beneath the steel bridge, and re-install the 60-foot portable bridge over the site.

Your project has been approved with the following specific control measures:

1. Remove old bridge abutments and fill associated with the old bridge.
2. Rip-rap used to stabilize the newly constructed bridge should meet or exceed NRCS standards and should not narrow the channel cross-section.

Standard erosion control measures are as follows:

1. All in-stream work shall be completed in an expeditious manner to avoid unnecessary impacts to the streams;
2. Extra precautions shall be taken to preserve existing riparian vegetation;
3. All construction activities performed in the stream and immediate vicinity shall be conducted in a timely manner to reduce in-stream turbidity along with minimizing disturbances to the streambed and/or streambank; and
4. All streambank and adjacent areas disturbed by the construction activity shall be protected with temporary erosion control measures during the construction activities. These areas shall be reclaimed with long-term erosion control measures and revegetated immediately after construction.

**NOTE:** This permit is valid for **one year** from the date of receipt.

### 318 AUTHORIZATION REVIEW

**I have reviewed the above project on behalf of the Montana Department of Environmental Quality (DEQ) pursuant to the Montana Water Quality Act Short-term Water Quality Standards for Turbidity 75-5-318 MCA:**

- ☐ This project **will not** increase turbidity if completed according to the conditions listed in the 310 or 124 permit. Therefore, application to DEQ for a 318 authorization **is not** required.
- ☐ Impacts to the physical and biological environment from turbidity generated as a result of this project are uncertain. Therefore, the applicant must contact the Montana Department of Environmental Quality, 1520 East Sixth Avenue, Box 200901, Helena, MT 59620-0901, (406 444-3080) to determine project specific narrative conditions required to meet short-term water quality standards and protect aquatic biota.
- ☒ Turbidity generated from this project is expected to be short-term and have only temporary and minor impacts on the physical and biological environment. Therefore, compliance with the conditions stated in ***DEQ's Short Term Water Quality Standard for Turbidity Related to Construction Activity***, as well as other conditions listed in the 310 or 124 permit, are appropriate for this project.

Sincerely,



Leo Rosenthal  
Fisheries Biologist

/cc

c: Nancy Podolinsky  
Doug McDonald  
Jeff Ryan, Water Quality Division



Montana Department of  
ENVIRONMENTAL QUALITY

SHORT-TERM WATER QUALITY STANDARD  
FOR TURBIDITY RELATED TO  
CONSTRUCTION ACTIVITY  
(318 Authorization)

Brian Schweitzer, Governor

Dear Applicant:

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

This 318 authorization is the result of your recent application for a 310 permit from your local Conservation District or a 124 permit from Montana Fish, Wildlife and Parks. This authorization is valid for the time frame noted on your permit.

**This is not your 310 or 124 permit and no construction activity should occur until you have received a valid 310 or 124 permit as well as any other permits that apply to this proposed construction activity.**

This authorization is the result of an Operating Agreement between the Montana Department of Environmental Quality (DEQ), and Montana Fish, Wildlife and Parks (FWP).

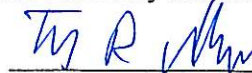
The applicant agrees to comply with the conditions stated below, as well as other conditions listed in the 310 or 124 permit issued for this project. Signatures of the applicant and FWP are required to validate this authorization.

1. Construction activity in or near the watercourse are to be limited to the minimum area necessary, and conducted so as to minimize increases in suspended solids and turbidity that could degrade water quality and adversely affect aquatic life outside the immediate area of operation.
2. The use of machinery in the watercourse shall be avoided unless absolutely necessary.
3. All disturbed stream banks and adjacent areas created by the construction activity shall be protected with erosion control measures during construction. These areas shall be reclaimed with appropriate erosion control measures and revegetated to provide long-term erosion control.
4. Any excess material generated from this project must be disposed of above the ordinary high water mark, in an area not classified as a wetland, and in a position not to cause pollution of State waters.
5. Clearing of vegetation will be limited to that which is absolutely necessary for construction of the project.
6. This authorization does not authorize a point source surface water discharge. MPDES permit is required for said discharge.
7. Open cut creek crossings will not be allowed in flowing water. Stream water must be diverted around the open cut area (pump, flume etc.)
8. The applicant must conduct all activities in full and complete compliance with all terms and conditions of all permits required for this activity issued pursuant to the Montana Natural Streambed and Land Preservation Act (310 permit), the Stream Protection Act (124 permit) the Federal Clean Water Act (404 Permit), any MPDES permits for dewatering or storm water control in the construction area and any valid Memorandum of Agreement and Authorization (MAA) negotiated for this activity.

The FWP representative has determined that this project is within the scope of the programmatic Environmental Assessment prepared by DEQ and FWP for the issuance of narrative turbidity standards.

  
FWP Representative's Signature

Date: 5/20/09

  
Applicants Signature

Date: 5/22/09

Name and location of project: Whitetail Creek bridge replacement MISC-1248-09